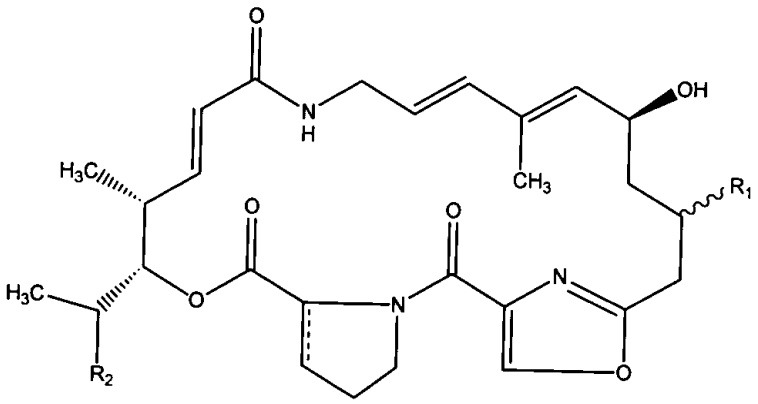

(I)

wherein:

- R_1 is chosen from -NR'R" groups, wherein
  - R' is chosen from a hydrogen atom and a methyl group, and
  - R" is chosen from
    - (i) a hydrogen atom,
    - (ii) alkyl groups,
    - (iii) cycloalkyl groups,
    - (iv) an allyl group,
    - (v) a propynyl group,
    - (vi) a benzyl group,
    - (vii) -OR"' groups, wherein R"' is chosen from a hydrogen atom, alkyl groups, cycloalkyl groups, an allyl group, a propynyl group, and a benzyl group, and
    - (viii) $-NR_3R_4$ groups, wherein
      - R_3 and R_4 are each a methyl group, or
      - R_3 and R_4, which are identical or different, form, together with the nitrogen atom to which they are attached, a

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saturated or unsaturated 4- to 5-membered heterocyclyl group, wherein one of said members, in addition to said nitrogen atom, may be an atom chosen from an oxygen atom, a sulphur atom, and a nitrogen atom,

- R_2 is chosen from a hydrogen atom, a methyl group, and an ethyl group,

- the bond ---- is a single bond or a double bond,

- unless otherwise stated, said alkyl groups are chosen from straight and branched C_1-C_6 alkyl groups,

- unless otherwise stated, said cycloalkyl groups are chosen from C_3-C_4 cycloalkyl groups,

- when said R" is chosen from a hydrogen atom, alkyl groups, cycloalkyl groups, an allyl group, a propynyl group, and a benzyl group:

said group A streptogramin derivatives are chosen such that the carbon bearing said R_1 is of the R configuration,

said salts are chosen such that the carbon bearing said R_1 is of the R configuration, and

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said mixtures are chosen such that said mixtures comprise at least one stereoisomer, wherein the carbon bearing said R_1 is of the R configuration, and at least one stereoisomer, wherein the carbon bearing said R_1 is of the S configuration, and wherein said R configuration is predominant, and

- when R" is chosen from said -OR"' groups and said -NR_3R_4 groups:

said group A streptogramin derivatives are chosen such that the carbon bearing said R_1 is of the R configuration or the S configuration,

said salts are chosen such that the carbon bearing said R_1 is of the R configuration or the S configuration, and

said mixtures are chosen such that said mixtures comprise at least one stereoisomer, wherein the carbon bearing said R_1 is of the R configuration, and at least one stereoisomer, wherein the carbon bearing said R_1 is of the S configuration.

25. A process for preparing a group A streptogramin derivative according to claim 17, said process comprising:

(a) preparing a group A streptogramin derivative, wherein R' is a hydrogen atom, by reacting, in the presence of a reducing agent, an amine of formula (III):

H_2N-R" (III)

wherein R" is defined as in claim 17

with a natural pristinamycin of formula (II):

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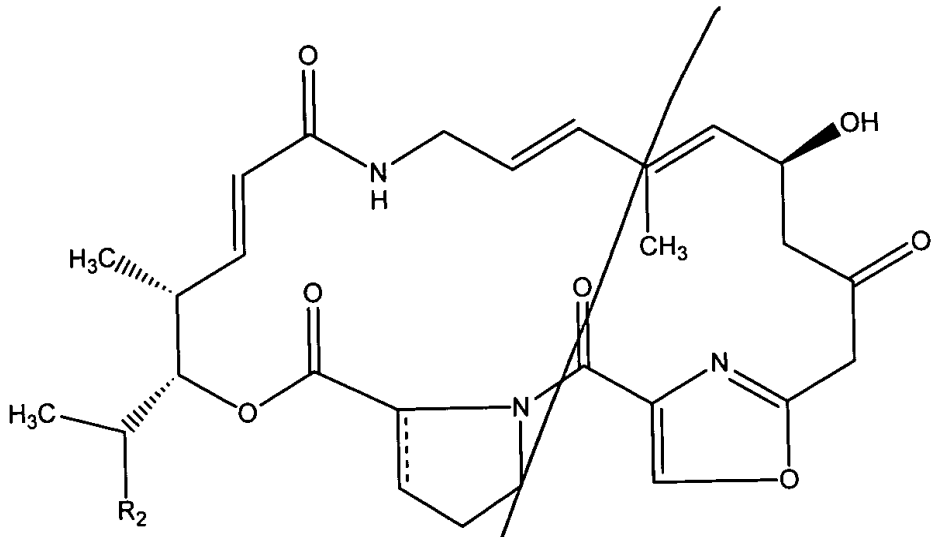

(II)

wherein R_2 is defined as in claim 17,

(b) optionally reacting said group A streptogramin derivative of formula (I), wherein R' is a hydrogen atom, with formaldehyde or a formaldehyde derivative to generate formaldehyde in situ to form a second intermediate compound, and then reacting said second intermediate compound with a reducing agent to form a group A streptogramin derivative, wherein R' is a methyl group, and

(c) optionally converting said group A streptogramin derivative of formula (I), prepared by (a) or (b) above, to a salt and separating said salt, wherein the carbon bearing said R_1 is of the R configuration, or optionally separating said group A streptogramin derivative, wherein the carbon bearing said R_1 is of the R configuration.

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